

Ezna Miniprep

Rationale:	
Special Observations:	
Results:	
Interpretation :	

Experiment Date:

Source: Kit manual, Dujduan

Experiment Time:

Waraho, Caleb Radens

Primary Experimenter (contact):

Assembled: 6/17/2012

Other Experimenters:

Reagent	Details	Quantity
Ezna Miniprep Kit	Follow enclosed protocol!	n/a
Overnight liquid culture		2-30 mL

Notes on protocol:

- Solution volumes are meant for ≥ 10 mL cultures; for 5 mL cultures, use half volume of Solutions I-III and equal volume for steps following aspiration of supernatant
- Extra DNA wash is needed for large volumes of culture, overgrown cultures, or particularly large plasmids. It is always encouraged, as are 1-5 minute incubations of both HBC & wash buffers on column.
- For elution, it is best to use small volumes and multiple elutions to remove most of the residual DNA. Typically, a 30uL then 20uL elution into the same tube, with 2-5 minute incubations in between, is desirable for high yield.

Strain	Plasmid	Volume miniprep	Yield (ng / uL)
